MINIMUM FILING FEE: $100.00
FILE ORIGINAL & ONE COPY
TYPE OR PRINT IN BLACK INK
(For explanation of entries required, see
booklet " How to File an Application to
Appropriate Water in California")

STATE OF CALIFORNIA
State Water Resources Control Board
DIVISION OF WATER RIGHTS
901 P Street, Sacramento
P. O. Box 2000, Sacramento, CA 95812-2000

STATE WATER RESOURCES
CONTROL BOARD

2003 JAN -9 AM 9: 35

DIV OF WATER RIGHTS

APPLICATION TO APPROPRIATE WATER BY PERMIT

PETITION FOR PARTIAL ASSIGNMENT OF APPLICATION NO. 13333

Application No. _____ 31536

1. APPLICANT

Stockton East Water District
(Name of applicant)

Kevin Kauffman, General Manager

P.O. Box 5157, Stockton, CA 95205-0157
(Mailing address)   (City or town)   (State)   (Zip code)

(209) 948 - 0333
(Telephone number where you may be reached
between 8 a. m. and 5 p. m. - include area code)

2. SOURCE

a. The name of the source at the point of diversion is __Littlejohns Creek and Rock Creek__
(If unnamed, state that it is an unnamed stream, spring, etc.)

tributary to __French Camp Slough thence San Joaquin River__

b. In a normal year does the stream dry up at any point downstream from your project? YES [X] NO ☐ If yes, during what months is it usually dry? From __June__ to __November__

What alternate sources are available to your project should a portion of your requested direct diversion season be excluded because of a dry stream or nonavailability of water? __See Attachment__

3. POINTS of DIVERSION and REDIVERSION

a. The point(s) of diversion will be in the County of __San Joaquin__

b.

List all points giving coordinate distances from section corner or other tie as allowed by Board regulations i. e. California Coordinate System	Point is within (40-acre subdivision)		Section	Township	Range	Base and Meridian
See Attachment map dated July 2006	1/4 of	1/4				
	1/4 of	1/4				
	1/4 of	1/4				

c. Does applicant own the land at the point of diversion? YES ☐ NO [X]

d. If applicant does not own the land at point of diversion, state name and address of owner and what steps have been taken to obtain right of access: __See Attachment__

FOR0053-R2

4. PURPOSE of USE, AMOUNT and SEASON

a In the table below, state the purpose(s) for which water is to be appropriated, the quantities of water for each purpose, and the dates between which diversions will be made. Use gallons per day if rate is less than 0.025 cubic foot per second (approximately 16,000 gallons per day). Purpose must only be "Domestic" for registration of small domestic use.*

PURPOSE OF USE (Irrigation, Domestic, etc.)	DIRECT DIVERSION				STORAGE		
	QUANTITY		SEASON OF DIVERSION		AMOUNT	COLLECTION SEASON	
	RATE (Cubic feet per second or gallons per day)	AMOUNT (Acre-feet per year)	Beginning Date (Mo. & Day)	Ending Date (Mo. & Day)	Acre-feet per annum	Beginning Date (Mo. & Day)	Ending Date (Mo. & Day)
Municipal,	150cfs	90,150	9/1	6/30	3,100		
Industrial,							
Irrigation,		90,150					
Wildlife Enhancement							
		90,150					

see 9-30-04 letter
6-30-
see 1-11-07 letter

b. Total combined amount taken by direct diversion and storage during any one year will be __90,150*__ acre-feet.
*Not to exceed 4,500 gallons per day by direct diversion or 10 acre-feet per annum by storage.

*The total amount sought by this Petition together with Appls. 13334-13338 ~~+13350~~ shall not exceed 260,000 af annually.

5. JUSTIFICATION OF AMOUNT

a. IRRIGATION: Maximum area to be irrigated in any one year is ~~60,000~~ *156,000* acres. *then a gross area of 232,500 acres*

see map July 2006

CROP	ACRES	METHOD OF IRRIGATION (Sprinklers, flooding, etc.)	ACRE-FEET PER YEAR	NORMAL SEASON Beginning Date	NORMAL SEASON Ending Date
Orchards	30,000	Various	15,000	9 / 1	6 / 30
Row Crops	30,000	Various	15,000	9 / 1	6 / 30

b. DOMESTIC: Number of residences to be served is _____ . Separately owned ? YES ☐ NO ☐
    Total number of people to be served is _____ . Estimated daily use per person is _____ (Gallons per day)
    Total area of domestic lawns and gardens is _____ square feet.
    Incidential domestic uses are _____ (Dust control area, number and kind of domestic animals, etc.)

c. STOCKWATERING: Kind of stock _____ Maximum number _____
    Describe type of operation: _____ (Feed lot, dairy, range, etc.)

d. RECREATIONAL: Type of recreation: Fishing ☐   Swimming ☐   Boating ☐   Other ☐

e. MUNICIPAL: (Estimated projected use)   See Attachment

POPULATION 5-Year periods until use is completed		MAXIMUM MONTH		ANNUAL USE		
PERIOD	POP.	Average daily use (gal. per capita)	Rate of diversion (cfs)	Average daily use (gal. per capita)	Acre-foot (per capita)	Total acre-feet
Present	300,000	400	100	185	0.2	62,000
2020	470,000	400	100	185	0.2	97,000

Month of maximum use during year is __August__ . Month of minimum use during year is __February__ .

f. HEAT CONTROL: The total area to be heat protected is _____ net acres.
    Type of crop protected is _____
    Rate at which water is applied to use is _____ gpm per acre.
    The heat protection season will begin about _____ (Date) and end about _____ (Date)

g. FROST PROTECTION: The total area to be frost protected is _____ net acres.
    Type of crop protected is _____
    Rate at which water is applied to use is _____ gpm per acre.
    The frost protection season will begin about _____ (Date) and end about _____ (Date)

h. INDUSTRIAL: Type of industry is _____ various (See Attachment) _____
    Basis for determination of amount of water needed is ___ existing use _____

i. MINING: The name of the claim is _____ . Patented ☐ Unpatented ☐
    The nature of the mine is _____ . Mineral to be mined is _____
    Type of milling or processing is _____
    After use, the water will be discharged into _____ (Name of stream)
    in _____ 1/4 of _____ 1/4 of Section _____ , T _____ , R _____ , _____ B. & M.
    (40-acre subdivision)

j. POWER: The total fall to be utilized is _____ feet. The maximum amount of water to be used through the penstock
    is _____ cubic feet per second. The maximum theoretical horsepower capable of being generated by the
    works is _____ . Electrical capacity is _____ kilowatts at _____ % efficiency.
    (Cubic feet per second x fall ÷ 8.8)   (Hp x 0.746 x efficiency)
    After use, the water will be discharged into _____ (Name of stream)
    in _____ 1/4 of _____ 1/4 of Section _____ , T _____ , R _____ , _____ B. & M. FERC No. _____
    (40-acre subdivision)

k. FISH AND WILDLIFE PRESERVATION AND/OR ENHANCEMENT: YES ☒ NO ☐   If yes, list specific species
    and habitat type that will be preserved or enhanced in item 17 of Environmental Information form WR 1-2.

l. OTHER: Describe use: _____ . Basis for determination of amount of water needed is
_____

6. PLACE OF USE

a. Does applicant own the land where the water will be used? YES ☐ NO ☒ Is land in joint ownership? YES☐ NO☒
(All joint owners should include their names as applicants and sign the application.)
If applicant does not own land where the water will be used, give name and address of owner and state what arrangements
have been made with the owner. __See Attachment__

b.

USE IS WITHN (40-acre subdivision)		SECTION	TOWNSHIP	RANGE	BASE & MERIDIAN	IF IRRIGATED	
						Number of acres	Presently cultivated (Y/N)
1/4 of	1/4	See Attachment					
1/4 of	1/4						
1/4 of	1/4						
1/4 of	1/4						
1/4 of	1/4						
1/4 of	1/4						

(If area is unsurveyed, state the location as if lines of the public land survey were projected, or contact the Division of Water Rights. If space
does not permit listing all 40-acre tracts, include on another sheet or state sections, townships and ranges, and show detail on map.)

7. DIVERSION WORKS

a. Diversion will be by gravity by means of_____
(Dam, pipe in unobstructed channel, pipe through dam, siphon, weir, gate, etc.)

b. Diversion will be by pumping from _____ Pump discharge rate_____ Horsepower_____
(Sump, offset well, channel, reservoir, etc.)   (cfs or gpd)

c. Conduit from diversion point to first lateral or to offstream storage reservoir:

CONDUIT (Pipe or channel)	MATERIAL (Type of pipe or channel lining) (Indicate if pipe is buried or not)	CROSS SECTIONAL DIMENSION (Pipe diameter or ditch depth and top and bottom width)	LENGTH (Feet)	TOTAL LIFT OR FALL		CAPACITY (Estimate)
				Feet	+ or -	

d. Storage reservoirs: (For underground storage, complete Supplement 1 to WR1, available upon request.)

Name or number of reservoir, if any	DAM				RESERVOIR		
	Vertical height from downstream toe of slope to spillway level (ft.)	Construction material	Dam length (ft.)	Freeboard Dam height above spillway crest (ft.)	Approximate surface area when full (acres)	Approximate capacity (acre-feet)	Maximum water depth (ft.)

e. Outlet pipe: (For storage reservoirs having a capacity of 10 acre-feet or more.)

Diameter of outlet pipe (inches)	Length of outlet pipe (feet)	FALL (Vertical distance between entrance and exit of outlet pipe in feet)	HEAD (Vertical distance from spillway to outlet pipe in reservoir in feet)	Estimated storage below outlet pipe entrance (dead storage)

f.. If water will be stored and the reservoir is not at the point of diversion, the maximum rate of diversion to offstream
storage will be_____cfs. Diversion to offstream storage will be made by: ☐ Pumping   ☐ Gravity

8. COMPLETION SCHEDULE

a.Year work will start _____*_____ b. Year work will be completed_____*_____
c. Year water will be used to the full extent intended __2014_____ d. If completed, year of first use_____

* All diversion facilities are existing, completion schedule
pertains to dates when water will be put to beneficial use.